



This presentation provides information regarding the migration of mail tracking visibility from IMb Tracing® and *PostalOne!*® as well as Data Distribution Profiles from the Mailer ID (MID) system to Informed Visibility® (IV®) for IV Release 1.0.

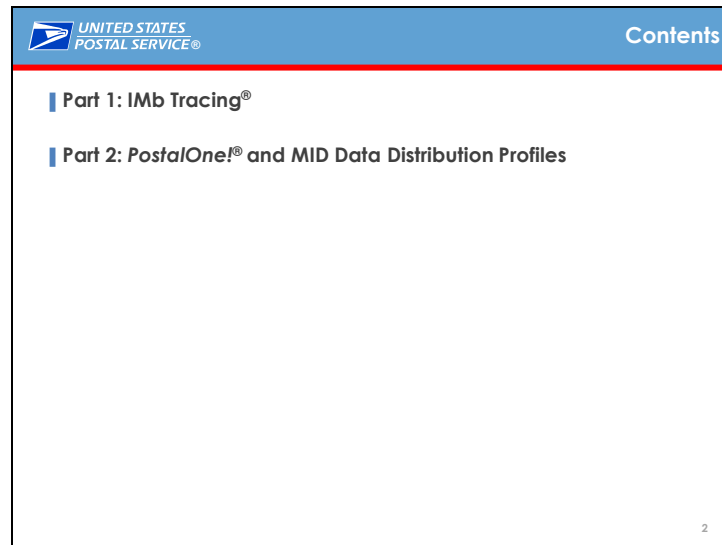
This presentation describes and shows what is being migrated from the legacy systems and where the migrated information will be available in IV.

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Slide 2 – Contents

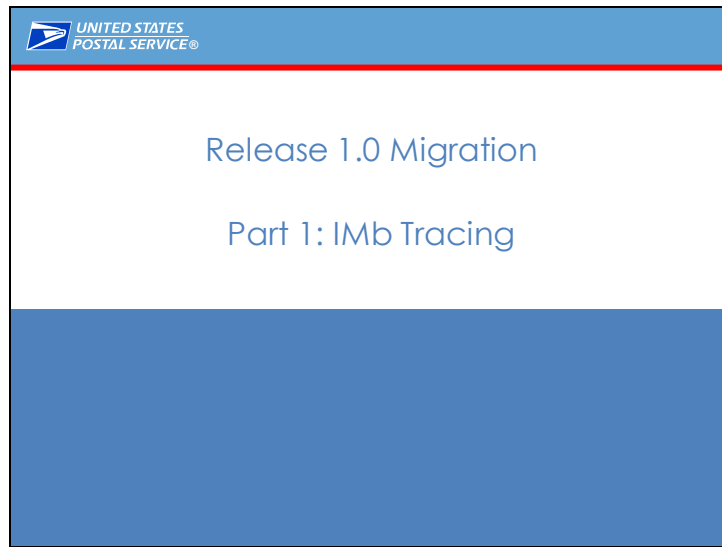


The presentation is broken into two parts:

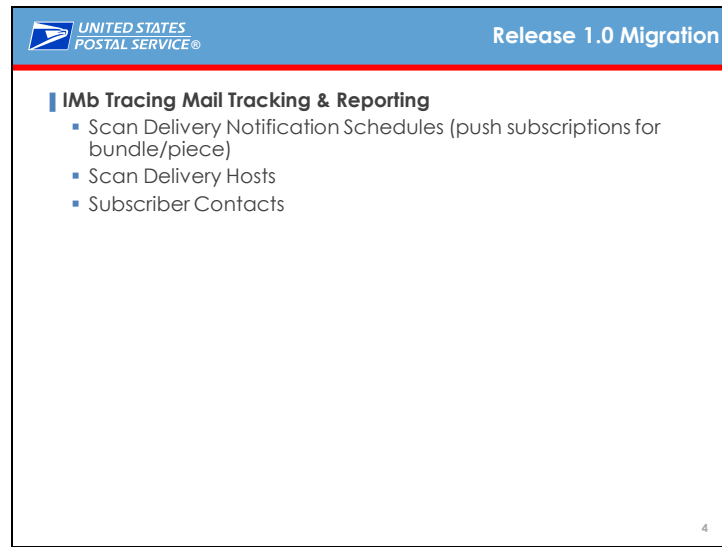
- [Part 1: IMb Tracing](#)
- [Part 2: PostalOne! and MID Data Distribution Profiles](#)

Hyperlinks within this document allow you to move to the part of the presentation you would like to review or go to a slide with additional information. There are also hyperlinks for email addresses.

Slide 3 – Part 1: IMb Tracing



Note: Minor changes may be made to the IV user interface before Release 1.0 National Rollout.

Slide 4 – Release 1.0 MigrationThe slide features a blue header bar with the United States Postal Service logo on the left and the text "Release 1.0 Migration" on the right. Below the header, the title "IMb Tracing Mail Tracking & Reporting" is followed by a bulleted list of three items: "Scan Delivery Notification Schedules (push subscriptions for bundle/piece)", "Scan Delivery Hosts", and "Subscriber Contacts". A small number "4" is located in the bottom right corner of the slide content area.

UNITED STATES POSTAL SERVICE® Release 1.0 Migration

IMb Tracing Mail Tracking & Reporting

- Scan Delivery Notification Schedules (push subscriptions for bundle/piece)
- Scan Delivery Hosts
- Subscriber Contacts

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The following information is being migrated from the IMb Tracing Mail Tracking & Reporting application to the IV application:

- Scan Delivery Notification Schedules (push subscriptions that receive bundle and piece mail tracking data)
- Scan Delivery Hosts
- Subscriber Contacts

Details are provided on the following slides.

Slide 5 – IMb Tracing Subscriptions

Subscriptions from **IMb Scan Delivery Notification Schedule**

Mail Tracking & Reporting

IMb Scan Delivery Notification Schedule for XYZ Company

Notification Schedules include the time, method, subscribers and host for notifications.

- To view and/or modify your existing notification schedules, click the Next Run date below.
- To create a new notification schedule, click the Create Schedule button.

[Create Schedule](#)

Next Run	Increment	Host(s)	Subscriber ID(s)	Email Address(es)
11/4/2016 4:00PM Schedule History	0 Day(s) 1 Hour(s) 0 Minute(s)	XYZ FTP	222900001_051 273120000_051 273320001_051 901864159_140 901864159_270 901864175_140 901864175_270	jane.smith@xyz.com

- Your active subscriptions from the **IMb Scan Delivery Notification Schedule** section of IMb Tracing migrate to IV with their existing settings.
- Each row of the table on this page is a separate IMb Tracing subscription and appears in IV as a separate subscription. [An example of this table showing two rows/two subscriptions is on the [following slide](#).]
- IV will send mail tracking data to the same host and at the same frequency as in IMb Tracing.
- You will receive data from IV for the same MIDs, routing codes, and Service Type IDs (STIDs) as indicated in the **Subscriber ID(s)** column of your IMb Tracing subscriptions.
 - The numbers in this column are either MID-STID combinations or routing code-STID combinations.
 - For the row shown on the slide, a subscription was set up in IV to receive data for the seven MIDs and routing codes in the **Subscriber ID(s)** column here.
- If you selected email addresses to receive success/failure notifications for these subscriptions in IMb Tracing, these same email addresses receive success/failure notifications for the IV subscriptions.

Slide 6 – IMb Tracing Subscriptions

UNITED STATES
POSTAL SERVICE®

IMb Tracing

Example of Multiple Subscriptions

Next Run	Increment	Host(s)	Subscriber ID(s)	Email Address(es)
11/4/2016 4:00PM	0 Day(s) 1 Hour(s) 0 Minute(s)	XYZ FTP	222900001_051 273120000_051 273320001_051 901864159_140 901864159_270 901864175_140 901864175_270	jane.smith@xyz.com
11/4/2016 4:00PM	0 Day(s) 1 Hour(s) 0 Minute(s)	XYZ FTP	901872596_140 901872596_270	jane.smith@xyz.com

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- Each row of this table is a separate IMb Tracing subscription and appears in IV as a separate subscription.

Slide 7 – IV Subscriptions

UNITED STATES POSTAL SERVICE® Informed Visibility

Subscriptions: Your Feeds

QUERIES & FEEDS | MANAGE DATA DELEGATION | ADDRESS BOOK

MY DATA 1 Data Delegation Requests Pending Approval

[View Data](#) [Create & Manage Data Feeds](#)

Your Feeds

Feed Name	Mail Object Type	Target	File Format	Frequency	Active	Output History	Details
	Piece	XYZ FTP	PKG	1 Hours	Inactive	VIEW	VIEW MODIFY
	Bundle	XYZ FTP	PKG	1 Hours	Inactive	VIEW	VIEW MODIFY

1 - 2 of 2 items

- Your migrated IMb Tracing subscriptions appear in IV under **Queries & Feeds > Create & Manage Data Feeds > Your Feeds**.
- You have two separate subscriptions in IV for each subscription you had in IMb Tracing.
 - IMb Tracing subscriptions received data for both bundles and pieces. In IV, a subscription can only receive data for one mail object type.
 - Therefore, each IMb Tracing subscription is broken into two subscriptions – one for pieces and one for bundles – during the migration.

Slide 8 – IV Subscription Details

The screenshot shows the 'Subscriptions: Details' window in the Informed Visibility interface. The window is titled 'Details' and has 'PRINT' and 'EXPORT' buttons in the top right corner. The main content area is divided into several sections:

- Entities:** A table showing selected MID(s) and Routing Code(s) with STID(s). The table has two columns: 'Selected MID(s) Routing Code(s) with STID(s)' and 'STID(s)'. The data rows are:

Selected MID(s) Routing Code(s) with STID(s)	STID(s)
MID 001864159	STID(s): 140, 270
MID 001864175	STID(s): 140, 270
Routing Code 220000001	STID(s): 051
Routing Code 270100000	STID(s): 051
Routing Code 273300001	STID(s): 051
- File Format:** A dropdown menu set to 'PKG'.
- Target:** A dropdown menu set to 'XYZ FTP'.
- Data Fields:** A list of data fields: 'Mail Tracking Code', 'Routing Code (With Matching Portion)', 'Scan Date/Time', 'Scan Event Code', and 'Scan Facility ZIP'.
- Filters:** A section with 'Scan Type' (set to 'Place') and 'View Type' (set to 'Logical Handling Event'). There is also an 'Other Filters' section.
- Frequency:** A dropdown menu set to '1 Hours'.
- Email Notification:** A section with 'On FTP Transfer Success' and 'On FTP Transfer Failure' checkboxes, both of which are checked. The email address is 'jane.smith@xyz.com'.
- File Transfer Format:** A dropdown menu set to 'ASCI (uncompressed)'.
- Active Feed Indicator:** A dropdown menu set to 'Inactive'.

At the bottom right of the window is a 'CLOSE' button. The page number '8' is visible in the bottom right corner of the slide.

- Subscriptions are set to “inactive” when migrated. Before National Rollout, you will be asked to select a desired subscription activation date.
- Data comes from IV in the same format as it did from IMb Tracing (fixed-width, comma delimited package file with five data attributes).
- During the migration, the **File Transfer Format** field is populated from the IMb Tracing information for the host (server) selected for this subscription. In IV, you select the File Transfer Format when creating a one-time query or data feed instead of when adding a server to your address book.
- One difference between IV and IMb Tracing is that contacts under Email Notification do **not** receive an email when mail tracking data is not available to send for the subscription. This will be implemented in IV in a future release.

Slide 9 – IV Subscriptions: Logical Handling Events

UNITED STATES POSTAL SERVICE® **Informed Visibility**

Subscriptions: Logical Handling Events

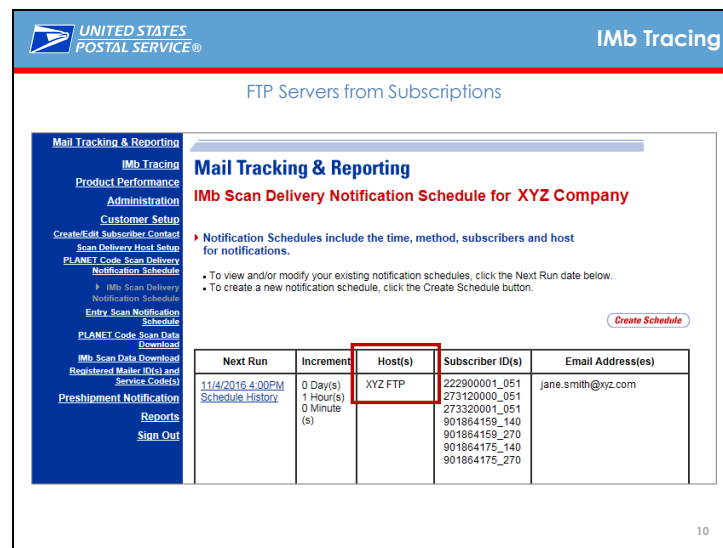
Details PRINT EXPORT

<p>Entities</p> <p>Selected MID(s)/Routing Code(s) with STD(s)</p> <p>MID 001864119 MID 001864175 Routing Code 220000001 Routing Code 273120000 Routing Code 273320001</p> <p>File Format</p> <p>PKG</p> <p>Target</p> <p>XYZ FTP</p> <p>Data Fields</p> <p>Web Tracking Code Routing Code (Web Matching Portion) Scan Date/Time Scan Event Code Scan Facility ZIP</p>	<p>Filters</p> <p>Scan Type: 140, 270 Place: none View Type: none Actual Handling Event Logical Handling Event</p> <p>Frequency</p> <p>1 Hour</p> <p>Email Notification</p> <p>On FTP Transfer Success On FTP Transfer Failure jane.smith@xyz.com</p> <p>File Transfer Format</p> <p>ASCII (uncompressed)</p> <p>Active Feed Indicator</p> <p>Inactive</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

CLOSE

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- Logical handling events, which include logical delivery events, are automatically included in migrated piece subscriptions in IV.
- For Release 1.0, the only available logical handling event is the logical delivery event. A logical delivery event is an implied delivery. The operation code (opcode) for a logical delivery event is 517. For information about the business rules for creating logical delivery events, see the *IV Mail Tracking & Reporting User Guide*.

Slide 10 – IMb Tracing FTP Servers from Subscriptions

The screenshot shows the IMb Tracing interface with the following components:

- Header:** UNITED STATES POSTAL SERVICE® logo and IMb Tracing title.
- Section:** FTP Servers from Subscriptions
- Left Navigation Menu:**
 - Mail Tracking & Reporting
 - IMb Tracing
 - Product Performance
 - Administration
 - Customer Setup
 - Create/Edit Subscriber Contact
 - Scan Delivery Host Setup
 - PLANET Code Scan Delivery Notification Schedule
 - IMb Scan Delivery Notification Schedule
 - Entry Scan Notification Schedule
 - PLANET Code Scan Data Download
 - IMb Scan Data Download
 - Registered Mailer (RMS) and Service Codes(S)
 - Preshipment Notification
 - Reports
 - Sign Out

- Main Content Area:**
- Mail Tracking & Reporting**
- IMb Scan Delivery Notification Schedule for XYZ Company**
- Notification Schedules include the time, method, subscribers and host for notifications.**
- Instructions:**
 - To view and/or modify your existing notification schedules, click the Next Run date below.
 - To create a new notification schedule, click the Create Schedule button.
- Create Schedule** button
- Table:**

Next Run	Increment	Host(s)	Subscriber ID(s)	Email Address(es)
11/4/2016 4:00PM Schedule History	0 Day(s) 1 Hour(s) 0 Minute(s)	XYZ FTP	222900001_051 273120000_051 273320001_051 901864159_140 901864159_270 901864175_140 901864175_270	jane.smith@xyz.com

- All FTP servers from your active IMb Tracing subscriptions are migrated to IV. Your IV subscriptions will send data to these servers just as in IMb Tracing, and these servers are added to your IV address book.

Slide 11 – IV Address Book Servers

UNITED STATES POSTAL SERVICE® Informed Visibility

Address Book: Servers

ADDRESS BOOK

Server People

Add New Server

Protocol Type* FTP

CRDN* 20753992 (XYZ COMPANY)

Host Description*

Host Address*

Port 21

Host Target Directory

Host User Name*

Host Password*

Primary Contact*

ADD TO ADDRESS BOOK CANCEL

Your Servers

Search address book

XYZ FTP 12.0.345.67

EDIT REMOVE

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- The migrated FTP servers are available in your IV address book under **Address Book > Server > Your Servers**.

Slide 12 – IV Address Book Server Details

The screenshot shows the 'Address Book: Server Details' form in the IV system. The form is titled 'Address Book: Server Details' and has a 'Host Information' section. The 'Host Information' section contains the following fields:

- Delivery Method: FTP
- Host Name: 12.0.345.67
- Host Description: XYZ FTP
- Host Name Type: TCP/IP
- Host User Name: username
- Host Password: *****
- Host Target Directory: IMbTracing/20783992
- Host Proxy Name: Load Balanced
- Minimum Data Port: 21
- File Transfer Format: ASCII

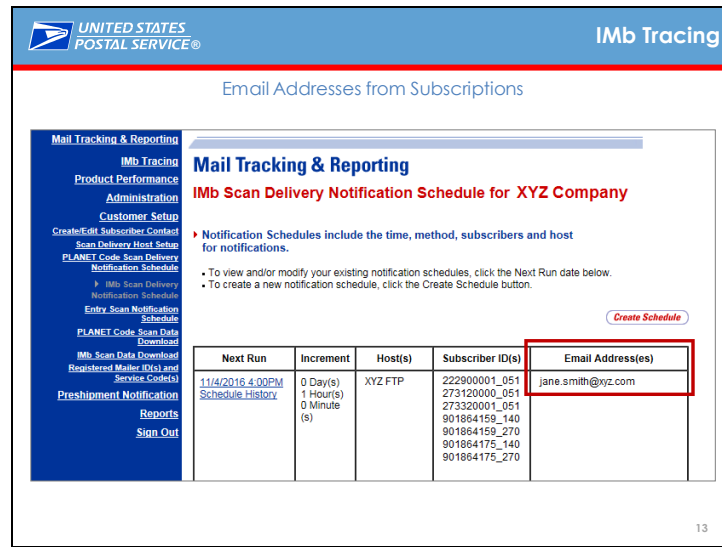
A modal window titled 'Server details' is open, showing the following fields:

- Protocol Type: FTP
- CNID: 20783992 (XYZ COMPANY)
- Host Description: XYZ FTP
- Host Address: 12.0.345.67
- Port: 21
- Host Target Directory: IMbTracing/20783992
- Host User Name: username
- Host Password: *****
- Primary Contact: Add a contact Go to address book

The form has 'SAVE' and 'CANCEL' buttons at the bottom. The page number '12' is visible in the bottom right corner.

- The information for an IMb Tracing server is migrated as-is to your IV address book.
- The **Host Name** field in IMb Tracing is the **Host Address** in IV.
- You do not have to specify the **Host Name Type** or **Host Proxy Name** in IV.
- The **Minimum Data Port** field in IMb Tracing is the **Port** field in IV. In IV, this value defaults to 21. If this field was null in IMb Tracing, the value is 21 in IV.
- In IV, you select the **File Transfer Format** (to receive a zipped or unzipped file) when creating a one-time query or data feed instead of setting it for the server in the address book.
- FTP servers in IV require a Primary Contact. Your IMb Tracing servers are migrated without this, but you are required to select a Primary Contact if you make any changes to this server in IV.

Slide 13 – IMb Tracing Email Addresses from Subscriptions



UNITED STATES POSTAL SERVICE® **IMb Tracing**

Email Addresses from Subscriptions

Mail Tracking & Reporting

IMb Tracing

Product Performance

Administration

Customer Setup

Create/Edit Subscriber Contact

Scan Delivery Host Setup

PLANET Code Scan Delivery Notification Schedule

▶ IMb Scan Delivery Notification Schedule

Entry Scan Notification Schedule

PLANET Code Scan Data Download

IMb Scan Data Download Registered Mailer (RMS) and Service Code(s)

Preshipment Notification

Reports

Sign Out

Mail Tracking & Reporting

IMb Scan Delivery Notification Schedule for XYZ Company

▶ Notification Schedules include the time, method, subscribers and host for notifications.

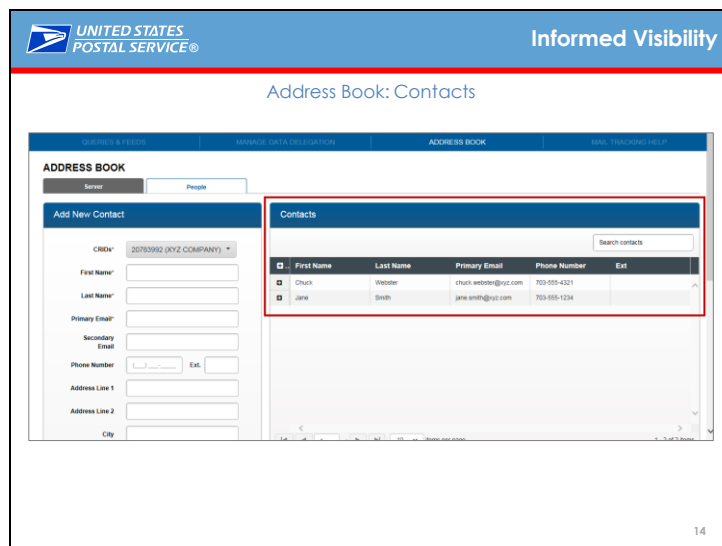
- To view and/or modify your existing notification schedules, click the Next Run date below.
- To create a new notification schedule, click the Create Schedule button.

[Create Schedule](#)

Next Run	Increment	Host(s)	Subscriber ID(s)	Email Address(es)
11/4/2016 4:00PM Schedule History	0 Day(s) 1 Hour(s) 0 Minute(s)	XYZ FTP	222900001_051 273120000_051 273320001_051 901864159_140 901864159_270 901864175_140 901864175_270	jane.smith@xyz.com

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- All email addresses selected to receive success/failure notifications for your IMb Tracing subscriptions are migrated to IV. Your IV subscriptions will send notifications to these email addresses, and these email addresses are also added to your IV address book.

Slide 14 – IV Address Book Contacts

The screenshot displays the 'Address Book: Contacts' interface. On the left, the 'ADDRESS BOOK' sidebar includes a 'People' tab and an 'Add New Contact' form. The form fields include: CRID# (20783992 (XYZ COMPANY)), First Name, Last Name, Primary Email, Secondary Email, Phone Number (with a dropdown for 'Ext.'), Address Line 1, Address Line 2, and City. The main content area, titled 'Contacts', features a search bar and a table of contacts. The table has columns for First Name, Last Name, Primary Email, Phone Number, and Ext. Two contacts are listed: Chuck Webster and Jane Smith.

First Name	Last Name	Primary Email	Phone Number	Ext.
Chuck	Webster	chuck.webster@xyz.com	703-555-4321	
Jane	Smith	jane.smith@xyz.com	703-555-1234	

- The migrated contacts are available in your IV address book under **Address Book > People > Contacts**.

Slide 15 – IV Address Book Contact Details

UNITED STATES POSTAL SERVICE® Informed Visibility

Address Book: Contact Details

Contact Information

Please fill in the following information: (* Required Fields)

* First Name: Jane

* Last Name: Smith

Title:

* Contact Type: Primary

* Address 1: 123 Main St

Address 2:

* City: Falls Church

* State: VA

* ZIP Code™: 22042

* Phone Number: 703-555-1234

Extension:

Fax Number: 703-444-5678

Pager Number:

Pager PIN:

* Email: jane.smith@xyz.com

Receive Account Notifications: ☒

Contacts

First Name	Last Name	Primary Email	Phone Number	Ext
Chuck	Webster	chuck.webster@xyz.com	703-555-4321	
Jane	Smith	jane.smith@xyz.com	703-555-1234	

CRICs: 20713992

703-444-5678 (Fax Number)

123 Main St
Falls Church VA 22042

IMb Tracing

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- The information for your IMb Tracing contacts is migrated as-is to your IV address book.
- The **Title**, **Contact Type**, **Pager Number**, and **Pager PIN** fields from IMb Tracing are not used in IV.
- Having the **Receive Account Notifications** box checked in IMb Tracing does not impact a contact's ability to receive IV notifications.
- IV has a field to save a **Mobile Number** for a contact, if desired.

Slide 16 – Data Delegation Based on IMb Tracing Subscriptions

The screenshot displays the 'IMb Tracing' section of the USPS web application. The left sidebar contains a navigation menu with options like 'Mail Tracking & Reporting', 'Product Performance', 'Administration', 'Customer Setup', and 'Reports'. The main content area is titled 'Data Delegation Rules from MIDs in Subscriptions' and 'Mail Tracking & Reporting'. It shows a table of notification schedules for 'XYZ Company'. The table has columns for 'Next Run', 'Increment', 'Host(s)', 'Subscriber ID(s)', and 'Email Address(es)'. A red box highlights the 'Subscriber ID(s)' column, which lists several IDs. A callout box points to the first ID, stating: 'The subscription owner CRID is 20783992. This MID belongs to CRID 20784068.' A 'Create Schedule' button is visible in the top right of the table area.

Next Run	Increment	Host(s)	Subscriber ID(s)	Email Address(es)
11/4/2016 4:00PM Schedule History	0 Day(s) 1 Hour(s) 0 Minute(s)	XYZ FTP	222900001_051 273120000_051 273320001_051 901864159_140 901864159_270 901864175_140 901864175_270	jane.smith@xyz.com

- In addition to migrating your subscriptions, data delegation rules and routing code mappings are created in IV as needed to provide the same mail tracking visibility to your Customer Registration ID (CRID) in IV as you have in your IMb Tracing subscriptions.
- For each MID that is part of an active IMb Tracing subscription but does **not** belong to the IMb Tracing subscription owner CRID, a data delegation rule is created in IV to provide visibility of that MID to the IV subscription owner CRID. The Delegating CRID/MID has ownership of the data delegation rule, meaning that CRID/MID can modify the delegation rule as needed.

Slide 17 – IV Data Delegation Rules: Visibility to Your CRID/MID

The screenshot shows the 'Informed Visibility' web application interface. The main heading is 'Data Delegation Rules: Visibility to Your CRID/MID'. Below this, there's a 'MANAGE DATA DELEGATION' section with four tabs: 'Request Data Delegation', 'Manage Data Delegation', 'Delegate Data to Others', and 'Data Delegated to My CRID'. The 'Data Delegated to My CRID' tab is selected, showing a table of delegation rules. The table has columns: 'DELEGATING CRID', 'DELEGATING MID', 'REQUESTOR', 'RECEIVING CRID', 'RECEIVING MID', 'REQUEST DATE', 'EFFECTIVE FOR', and 'DETAILS'. Two rows are visible, both with 'REQUESTOR' as 'IV MT migration process...'. The first row has 'RECEIVING CRID' as '20784982' and 'RECEIVING MID' as 'ALL'. The second row has 'RECEIVING CRID' as '20784982' and 'RECEIVING MID' as 'ALL'. A red arrow labeled 'Visibility' points from the 'REQUESTOR' column to the 'RECEIVING CRID' column. The bottom of the page shows a pagination bar with '1 - 2 of 2 items'.

- Data delegation rules created during the migration that provide visibility **to** your CRID are available under **Manage Data Delegation > Data Delegated to My CRID**.
- Data delegation rules created during the migration have “IV MT migration process” as the Requestor.
- A rule that is providing visibility **to** you has your CRID identified as the Receiving CRID.
- Data delegation rules created during the IMb Tracing migration are from a Delegating MID to a Receiving CRID (MID to CRID).
 - When data is delegated to an entire CRID, the Receiving MID is “ALL”.
 - This means the Receiving CRID, and any MIDs belonging to that CRID, have visibility of the Delegating MID.
- You have two separate data delegation rules in IV for each Delegating MID.
 - One data delegation rule provides visibility of **pieces** from the Delegating MID to your CRID (the Receiving CRID).
 - A second data delegation rule provides visibility of **bundles** from the Delegating MID to your CRID (the Receiving CRID).

Slide 18 – IV Data Delegation Rule Details: Visibility to Your CRID/MID

The screenshot displays the 'Informed Visibility' interface for the United States Postal Service. The main heading is 'Data Delegation Rules: Details for Visibility to Your CRID/MID'. Below this, there are four sections: 'Entities', 'Filters', 'Data Fields', and 'Date Range'.

Entities	Filters
Selected CRID(s) and MID(s)	Scan Type
20794968	Bundle
901864175	View Type
	Actual Handling Event
	Logical Handling Event
	Assumed Actual Handling Event
	Assumed Logical Handling Event

Data Fields	Date Range
eDoc Job ID	From 1/1/2016 to No End Date
eDoc Mailing Group ID	
eDoc Package ID	
eDoc Submitter CRID	
ID Tag	
IMb	
IMb MID	
IMb Routing Code	
IMb Serial Number	
IMb STTD	
IMb Tracking Code	
LSE Inventory Method	
Machine ID	
Mail Class Description	
Mail Processing Category Description	
eDoc Container ID	
Parent Tray eDoc Container ID	
Routing Code (IMb Matching Portion)	
Scan DateTime	
Scan Event Code	
Scan Facility Name	
Scan Facility ZIP	
Scan Location Key	

Buttons: PRINT, EXPORT

Page Number: 18

- Data delegation rules created during the migration:
 - Allow visibility of all available data attributes for the given mail object type
 - Automatically allow visibility for actual, logical, and assumed handling events
 - Do not have an end date by default

Slide 19 – IV Data Delegation Rules: Visibility From Your CRID/MID

UNITED STATES POSTAL SERVICE® Informed Visibility

Data Delegation Rules: Visibility from Your CRID/MID

MANAGE DATA DELEGATION

Request Data Delegation Manage Data Delegation Delegate Data to Others Data Delegated to My CRID

Data Delegation Requests Pending Approval Search for CRID or MID

No Data Found

Data Delegation Authorization History

DELEGATING CRID	DELEGATING MID	REQUESTOR	RECEIVING CRID	RECEIVING MID	REQUEST DATE	EFFECTIVE FOR	STATUS	DETAILS
20784068	901884175	IV MT migration process	20783982	ALL	11/08/2016	11/08/2016 to No End Date	Request Approved	DETAILS MODIFY
20784068	901884175	IV MT migration process	20783982	ALL	11/08/2016	11/08/2016 to No End Date	Request Approved	DETAILS MODIFY

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- If another CRID received data for your MID in an IMb Tracing subscription, data delegation rules are created in IV during the migration to provide the Receiving CRID with visibility of that MID. Because your CRID is the owner of the Delegating MID, your CRID maintains ownership of that data delegation rule, meaning your CRID can modify that rule as needed.
- Data delegation rules created during the migration that provide visibility **from** your CRID/MID are available under **Manage Data Delegation > Manage Data Delegation > Authorization History**.
- Data delegation rules created during the migration have “IV MT migration process” as the Requestor.
- A rule that is providing visibility **from** you has your CRID or MID identified as the Delegating CRID or MID.
- Data delegation rules created during the IMb Tracing migration are from a Delegating MID to a Receiving CRID (MID to CRID).
- You have two separate data delegation rules in IV for each Receiving CRID.
 - One data delegation rule provides visibility of **pieces** from your MID (the Delegating MID) to the Receiving CRID.
 - A second data delegation rule provides visibility of **bundles** from your MID (the Delegating MID) to the Receiving CRID.

Slide 20 – IV Delegating CRIDs/MIDs on Select Entity(s) Screens

The screenshot displays the 'Informed Visibility' interface for delegating CRIDs/MIDs. The main heading is 'Delegating CRIDs/MIDs on Select Entity(s) Screens'. Below this, there's a 'MY DATA' section with two tabs: 'View Data' and 'Create & Manage Data Feeds'. The 'Create & Manage Data Feeds' tab is active, showing a progress bar with three steps: '1. SELECT ENTITY(s)', '2. SELECT DELIVERY METHOD', and '3. DEFINE FILTERS'. The first step is completed, and the second step is active. The '1. SELECT ENTITY(s)' section has a checkbox for 'Include Origin Scales' and a search bar for CRIDs. Below the search bar, there's a table with two columns: 'CRID' and 'MID'. The table lists two entries: 'CENTRAL COMPANY' with CRID '20784068' and 'XYZ COMPANY' with CRID '20783992'. The 'Add MID(s)' section has a search bar for MIDs and a table with two columns: 'MID' and 'CRID'. The table lists two entries: 'CENTRAL COMPANY' with MID '20784068' and 'XYZ COMPANY' with MID '901864175'. The 'Your selected MIDs' section is empty. A 'VIEW FILE HISTORY' button is located at the top right of the '1. SELECT ENTITY(s)' section.

- The **Select Entity(s)** screen displays when you are creating a one-time query or data feed. This is where you indicate which CRIDs, MIDs, routing codes, and STIDs you want to receive mail tracking data for.
- By default, this screen displays 1) the CRIDs for which you have the IV service and 2) any Delegating CRIDs from data delegation rules providing visibility to your CRID/MID.
- MIDs are not listed in the **Add MID(s)** area by default. However, if you select a CRID to the left, that CRID appears in the **Add MID(s)** area with any of the MIDs you have visibility to listed beneath.
 - If you have the IV service for the selected CRID, all MIDs that belong to the selected CRID display.
 - If one or multiple MIDs belonging to the selected CRID were delegated to your CRID or MID, only those MIDs that were delegated display.
 - If an entire CRID was delegated to your CRID or MID, all MIDs that belong to the selected CRID display.
- In the example on the slide, a MID belonging to CRID 20784068 has been delegated to CRID 20783992. To perform a one-time query to receive data for the delegated MID (901864175), you would first select Central Company's CRID 20784068. When the **Add MID(s)** box populates, you would see the delegated MID 901864175 listed under the CRID it belongs to – CRID 20784068 – not under the CRID it was delegated to (CRID 20783992). You would click the MID number to select it for the query.

Slide 21 – Routing Code Mappings from IMb Tracing Subscriptions

The screenshot shows the 'IMb Tracing' interface with a sidebar menu on the left and a main content area. The sidebar menu includes options like 'Mail Tracking & Reporting', 'Product Performance', 'Administration', 'Customer Setup', 'Create/Edit Subscriber Contact', 'Scan Delivery Host Setup', 'PLANET Code Scan Delivery Notification Schedule', 'Entry Scan Notification Schedule', 'PLANET Code Scan Data Download', 'IMb Scan Data Download', 'Registered Mailer (RMS) and Service Codes', 'Preshipment Notification', 'Reports', and 'Sign Out'. The main content area is titled 'Mail Tracking & Reporting' and 'IMb Scan Delivery Notification Schedule for XYZ Company'. It includes instructions on how to view or modify notification schedules and a 'Create Schedule' button. Below this is a table with columns: 'Next Run', 'Increment', 'Host(s)', 'Subscriber ID(s)', and 'Email Address(es)'. The table contains one row with the following data: '11/4/2016 4:00PM Schedule History', '0 Day(s) 1 Hour(s) 0 Minute(s)', 'XYZ FTP', a list of five Subscriber IDs (222900001_051, 273120000_051, 273320001_051, 901864159_140, 901864159_270, 901864175_140, 901864175_270), and 'jane.smith@xyz.com'. A red box highlights the Subscriber ID column, and a red callout bubble points to the last three IDs with the text 'These three are routing codes -- not MIDs.'.

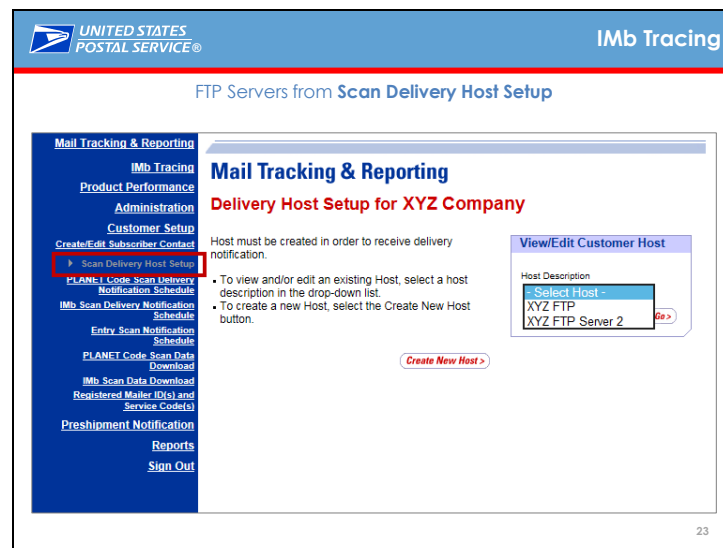
Next Run	Increment	Host(s)	Subscriber ID(s)	Email Address(es)
11/4/2016 4:00PM Schedule History	0 Day(s) 1 Hour(s) 0 Minute(s)	XYZ FTP	222900001_051 273120000_051 273320001_051 901864159_140 901864159_270 901864175_140 901864175_270	jane.smith@xyz.com

- During the migration, for each Reply Mail routing code that is part of your active IMb Tracing subscription, a routing code mapping is created in IV to provide your CRID with visibility of that routing code in IV.

Slide 22 – IV Mapped Routing Codes

The screenshot shows the 'Mapped Routing Codes' interface. At the top, there's a header with the 'UNITED STATES POSTAL SERVICE' logo and 'Informed Visibility'. Below that, the title 'Mapped Routing Codes' is centered. The main content area is divided into sections. The 'MY DATA' section has a '1. SELECT ENTITY(S)' step. A red box highlights the 'Include Origin Scans' checkbox, which is checked. Below this, there are search fields for CRID and MID. A red box also highlights the 'Select Routing Codes' section, which displays a list of routing codes: 27180001, 27190000, and 27320001, each with a '+ACD' button. To the right, there are fields for 'Your selected MID(s)' and 'Your selected routing codes'.

- Routing codes that are mapped to your CRID are displayed if you select **Include Origin Scans** on the **Select Entity(s)** screen when creating a one-time query or data feed.
- You cannot modify the routing codes that are mapped to your CRID(s). To add or remove a routing code mapping, contact the [IV Help Desk](#).
- If a routing code is mapped to a MID or CRID *that is then delegated to your CRID*, you will **not** have visibility of that routing code through the delegation. You would need to contact the IV Help Desk and request the routing code also be mapped to your CRID to receive visibility of that routing code. (**Note:** If a routing code is mapped to multiple CRIDs, all of those CRIDs have visibility of that routing code.)

Slide 23 – IMb Tracing FTP Servers

- All FTP servers from the **Scan Delivery Host Setup** section of IMb Tracing are migrated to IV with their existing settings.

Slide 24 – IV Address Book Servers

The screenshot displays the 'Address Book: Servers' interface within the 'Informed Visibility' system. The top navigation bar includes the United States Postal Service logo and the text 'Informed Visibility'. Below this, the page title 'Address Book: Servers' is centered. The main content area is divided into two sections: 'Add New Server' on the left and 'Your Servers' on the right. The 'Add New Server' section contains a form with fields for 'Protocol Type' (set to FTP), 'CRED' (20783592 (XYZ.COMP-INT)), 'Host Target Directory', 'Host Description', 'Host Address', 'Host Port' (set to 21), 'Host User Name', 'Host Password', and 'Primary Contact'. A red box highlights the 'Your Servers' section, which lists two servers: 'XYZ FTP' and 'XYZ FTP Server 2'. Each server entry includes a search address book button, an edit button, and a remove button. The page number '24' is visible in the bottom right corner.


- The migrated FTP servers are available in your IV address book under **Address Book > Server > Your Servers**.

Slide 25 – IMb Tracing Contacts

The screenshot displays the IMb Tracing web application interface. At the top, the header includes the United States Postal Service logo and the text "IMb Tracing". Below the header, the main navigation menu on the left lists various sections: Mail Tracking & Reporting, IMb Tracing, Product Performance, Administration, Customer Setup, Scan Delivery Host Setup, PLANET Code Scan Delivery Notification Schedule, IMb Scan Delivery Notification Schedule, Entry Scan Notification Schedule, PLANET Code Scan Data Download, IMb Scan Data Download, Registered Mailer ID(s) and Service Code(s), Preshipment Notification, Reports, and Sign Out. The "Create/Edit Subscriber Contact" link under the "Customer Setup" section is highlighted with a red box. The main content area is titled "Mail Tracking & Reporting" and "Create/Edit Subscriber Contact for XYZ Company". It contains instructions: "Contacts must be created in order to receive email notification. Contacts can be notified via email concerning Entry Scans and for delivery status." and two bullet points: "To view and/or edit an existing Contact, select a name in the drop-down list." and "To create a new Contact, select the Create New Contact button." A "View/Edit Subscriber Contact" section on the right features a "Contact Name" dropdown menu with "Select Contact -" and two options: "Chuck Webster" and "Jane Smith". A "Go >" button is next to the dropdown. A "Create New Contact >" button is located below the instructions. The page number "25" is visible in the bottom right corner.

- All contacts from the **Create/Edit Subscriber Contact** section of IMb Tracing are migrated to IV.

Slide 26 – IV Address Book Contacts



UNITED STATES
POSTAL SERVICE®

Informed Visibility

Address Book: Contacts

Business & Industry

Manage Data Collection

ADDRESS BOOK

Info, Troubleshooting

ADDRESS BOOK

Search

People

Add New Contact

CRED*

20763992 (XYZ COMPANY) ▼

First Name*

Last Name*

Primary Email*

Secondary Email

Phone Number

Ext.

Address Line 1

Address Line 2

Contacts

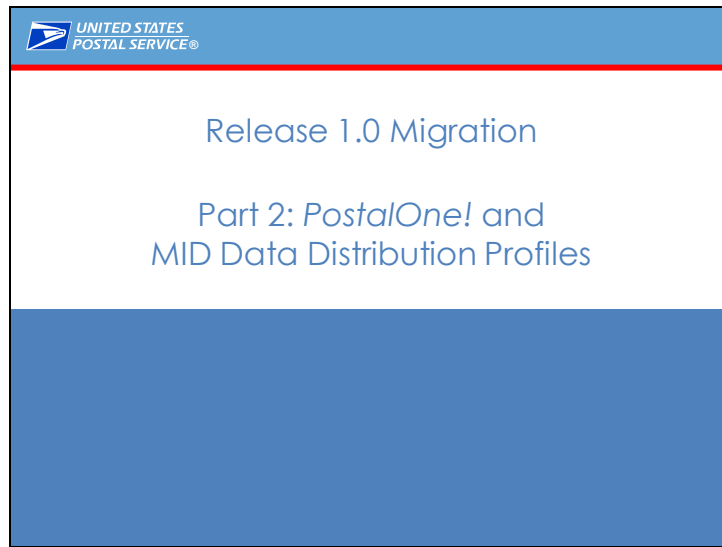
Search contacts

	First Name	Last Name	Primary Email	Phone Number	Ext.
<input checked="" type="checkbox"/>	Chuck	Webster	chuck.webster@xyz.com	703-555-4321	
<input checked="" type="checkbox"/>	Jane	Smith	jane.smith@xyz.com	703-555-1234	

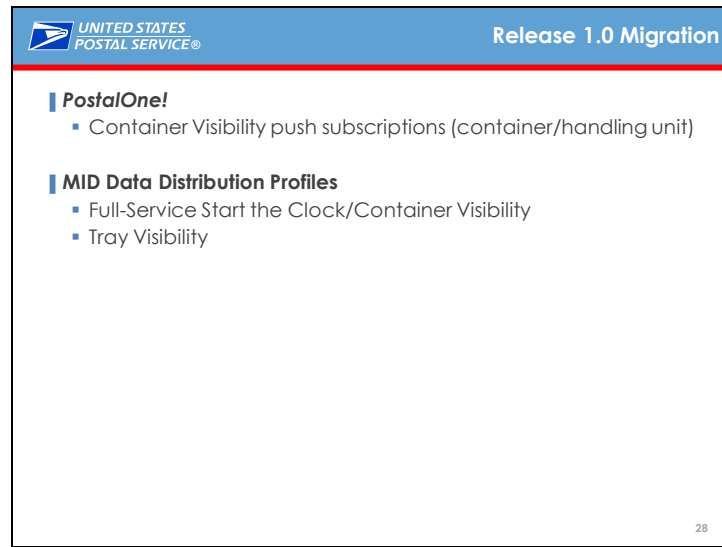
26

- The migrated contacts are available in your IV address book under **Address Book > People > Contacts**.

Slide 27 – Part 2: *PostalOne!* and MID Data Distribution Profiles



Note: Minor changes may be made to the IV user interface before Release 1.0 National Rollout.

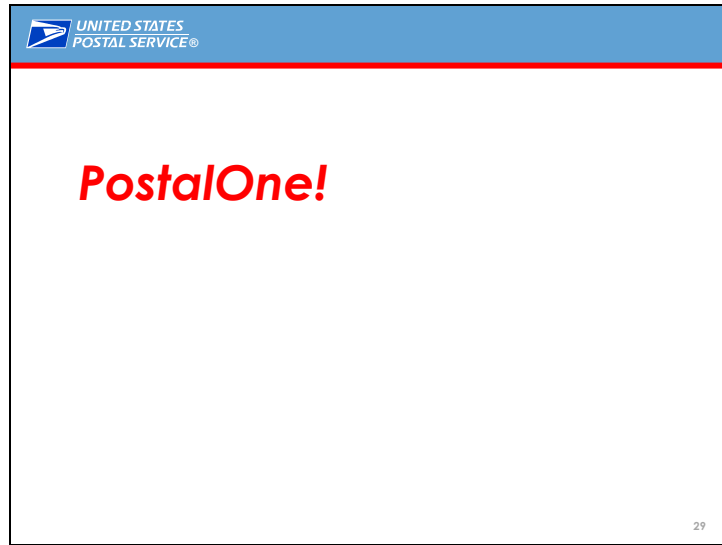
Slide 28 – Release 1.0 Migration

The following information is being migrated from *PostalOne!* and the MID Data Distribution Profiles to the IV application:

- [PostalOne!](#)
 - Container Visibility push subscriptions (push subscriptions that receive container and handling unit mail tracking data)
- [MID Data Distribution Profiles](#)
 - Full-Service Start the Clock/Container Visibility Data Distribution Profiles
 - Tray Visibility Data Distribution Profiles

Details are provided on the following slides.

Slide 29 – *PostalOne!*



Slide 30 – PostalOne! Container Visibility Push Subscriptions

The screenshot shows the 'Container Visibility Push Subscriptions' form in the PostalOne! interface. The form is titled 'Full Service PostalOne! Push Data Subscriptions' and includes a note that 'All fields are required'. It displays the company name 'CENTRAL COMPANY', address 'ALEXANDRIA, VA 22310-5404', and CRID '20784068'. The message type is 'Container Visibility'. The form contains several fields: 'Push Type' (set to 'Delivery'), 'User id' (set to 'username'), 'Password' (masked with dots), 'Confirm Password' (masked with dots), 'Web Service URL' (set to 'https://reg.usps.com/entregapi/api'), 'Push start date' (set to '11/20/2016 (MM/DD/YYYY)'), 'Frequency' (set to 'Every Six Hours'), 'Message Version' (set to '16.0'), 'Event Type' (set to 'All'), and 'Scan Data' (set to 'All'). There are 'Submit' and 'Cancel' buttons at the bottom right of the form. The page number '30' is visible in the bottom right corner.

- Your active **Container Visibility** push subscriptions from *PostalOne!* migrate to IV with their existing settings.
- IV will send mail tracking data to the same web service, at the same frequency, and with the same Mail.XML™ version as indicated in *PostalOne!*.
- You will receive data for the same CRID as indicated in your *PostalOne!* subscriptions.
- **Note:** Start-the-Clock Visibility push subscriptions will be migrated in a later IV release.

Slide 31 – IV Subscriptions

Feed Name	Mail Object Type	Target	File Format	Frequency	Active	Output History	Details
Container	Container	null	MAILXML_16_0	6 Hours	Inactive	VIEW	VIEW MODIFY
Handling Unit	Handling Unit	null	MAILXML_16_0	6 Hours	Inactive	VIEW	VIEW MODIFY

- Your migrated *PostalOne!* subscriptions appear in IV under **Queries & Feeds > Create & Manage Data Feeds > Your Feeds**.
- If your *PostalOne!* subscription received both container and handling unit data, you have two separate subscriptions in IV.
 - In IV, a subscription can only receive data for one mail object type.
 - Therefore, the *PostalOne!* subscriptions that received both container and handling unit data are broken into two IV subscriptions – one for containers and one for handling units – during the migration.

Slide 32 – IV Subscription Details

The screenshot shows the 'Subscriptions: Details' window in the Informed Visibility interface. The window has a blue header with the United States Postal Service logo and the text 'Informed Visibility'. Below the header, the title 'Subscriptions: Details' is displayed. The main content area is divided into several sections:

- Entities:**
 - Selected MID(s)/Routing Code(s) with STD(s): All MID(s) of CRID 20794068 AND 1071661159
 - Subscriber CRID: 20794068
 - File Format: MAILXML_REL_3
 - Target: null
- Filters:**
 - Scan Type: All STD(s) Selected
 - Container: All STD(s) Selected
 - Handling Event Type: Actual Handling Event, Logical Handling Event
 - Frequency: 6 Hours
 - Active Feed Indicator: Inactive
- Other Filters:** none

At the bottom of the window, there is a blue 'CLOSE' button. Below the window, a note states: 'Additional information, including Message Type and Message Version, to be added to this window'. The slide number '32' is in the bottom right corner.

- Subscriptions are set to “inactive” when migrated. Before National Rollout, you will be asked to select a desired subscription activation date.
- Data comes from IV in the same format as it did from *PostalOne!* – either a Mail.XML ContainerVisibilityDelivery message or ContainerVisibilityNotification message.
- Notice the **Target** displays “null”. The **Target** is the descriptive name of the web service the Mail.XML message is sent to for this subscription.
 - *PostalOne!* does not provide a field to name a web service, although IV requires a web service to have a descriptive name in the IV address book.
 - When your web service is migrated from *PostalOne!* to IV, the descriptive name for the web service is left blank. Therefore, when viewing the details for a data feed, the **Target** field displays “null”.
 - If you make an update to the web service in IV, you are required to provide a descriptive name, which would then populate here under **Target**.

Slide 33 – IV Subscriptions: Logical Handling Events

The screenshot shows a web interface titled "Subscriptions: Logical Handling Events" under the "Informed Visibility" header. The interface is divided into two main sections: "Entities" and "Filters".

Entities:

- Selected MID(s)/Routing Code(s) with STD(s):**
All MID(s) of CRID 20784068
MID 1071664159
- Subscriber CRID:**
20784068
- File Format:**
MAILBOX_RE_S
- Target:**
RUR

Filters:

- Scan Type:**
Container
- Handling Event Type:**
Actual Handling Event
Logical Handling Event (highlighted in yellow)
- Frequency:**
6 Hours
- Active Feed Indicator:**
Inactive

Other Filters: none

Buttons: PRINT, EXPORT, CLOSE

Page number: 33

- Logical handling events are automatically included in all subscriptions migrated to IV.
- For Release 1.0, logical handling events are only available for pieces. However, including logical handling events in all migrated subscriptions prevents you from having to make updates to your subscriptions as additional logical handling events are provided for bundles, handling units, and containers.

Slide 34 – IV Filter by Scan State

The screenshot displays the "Informed Visibility" interface. At the top, the USPS logo and "Informed Visibility" text are visible. Below this, a header reads "Subscriptions: Filter by Scan State". A red "PostalOne!" label is positioned above a table. The table has two columns: "Event Type" and "Scan Data". The "Event Type" column contains the value "All". The "Scan Data" column contains a list of values: "Entered at USPS", "Enroute Depart", "Enroute", "Enroute Arrive", and "Enroute Depart". Below the table, a red "Informed Visibility" label is present. At the bottom, a "Filter" section is shown. It includes a dropdown menu labeled "Select a Field to Filter On" with "Scan State" selected. Next to it is a dropdown menu labeled "Select Operator" with "Equal to" selected. To the right is a dropdown menu labeled "Field Value" with a list of values: "Entered at USPS", "Enroute Arrive", "Enroute", and "Enroute Depart". A "DELETE" button is located to the right of the "Field Value" dropdown. A "ADD CONDITION" button is also visible. The number "34" is in the bottom right corner.

Event Type	Scan Data
All	Entered at USPS Enroute Depart Enroute Enroute Arrive Enroute Depart

Filter

Select a Field to Filter On: Scan State

Select Operator: Equal to

Field Value: Entered at USPS, Enroute Arrive, Enroute, Enroute Depart

DELETE

ADD CONDITION

34

- In *PostalOne!*, you could select an **Event Type** to filter data in a Container Visibility subscription.
- When the IV Team reviewed all of the active *PostalOne!* Container Visibility subscriptions, the **Event Type** selection was "All" for every subscription. Therefore, migrated subscriptions in IV are not filtered by this attribute.
- If you would like to filter an IV subscription by this attribute, add a filter for the **Scan State** attribute, which is the IV equivalent of **Event Type**.

Slide 35 – *PostalOne!* Web Services

The screenshot shows the 'Full Service PostalOne! Push Data Subscriptions' form. At the top, there is a blue header with the United States Postal Service logo and the 'PostalOne!' logo. Below the header, the text 'Web Services from Container Visibility Subscriptions' is displayed. The form itself is titled 'Full Service PostalOne! Push Data Subscriptions' and includes a note that 'All fields are required'. It shows a company name 'CENTRAL COMPANY' and an address 'ALEXANDRIA, VA 22310-5404'. The message is identified as 'Container Visibility'. The form fields include: 'Push Type' (set to 'Delivery'), 'User id' (set to 'username'), 'Password' (masked with dots), 'Confirm Password' (masked with dots), 'Web Service URL' (set to 'https://reg.usps.com/entregapi/api'), 'Push start date' (set to '11/20/2016'), 'Frequency' (set to 'Every Six Hours'), 'Message Version' (set to '16.0'), 'Event Type' (set to 'All'), and 'Scan Data' (set to 'All'). There are 'Submit' and 'Cancel' buttons at the bottom of the form. A red box highlights the 'User id', 'Password', 'Confirm Password', and 'Web Service URL' fields. The number '35' is visible in the bottom right corner of the form area.

- Web service URLs and information from your active *PostalOne!* Container Visibility push subscriptions are migrated to IV. Your IV subscriptions will send data to these web services just as in *PostalOne!*, and these web services are added to your IV address book.

Slide 36 – IV Address Book Web Services

The screenshot displays the 'ADDRESS BOOK: Web Services' interface. It features a top navigation bar with the United States Postal Service logo and 'Informed Visibility' text. Below this, a sub-header reads 'Address Book: Web Services'. The main content area is divided into two sections: 'ADDRESS BOOK' and 'Your Servers'. The 'ADDRESS BOOK' section has tabs for 'Server' and 'People', with 'Server' selected. It contains an 'Add New Server' form with fields for Protocol Type (FTP), CRD# (20784005 (CENTRAL CO)), Host Description, Host Address, Port (21), Host Target Directory, Host User Name, Host Password, and Primary Contact. The 'Your Servers' section includes a search bar and a list of servers. A red box highlights the URL 'https://mg.usps.com/efmgapi/ast' and the 'EDIT' and 'REMOVE' buttons for a server entry.

- The migrated web services are available in your IV address book under **Address Book > Server > Your Servers**.
- In this list, the web service URL displays. Normally, a descriptive name of the web service appears above the URL (e.g., Central Company Web Service).
 - *PostalOne!* does not provide a field to name a web service, although IV requires a web service to have a descriptive name in the IV address book.
 - When your web service is migrated from *PostalOne!* to IV, the descriptive name for the web service is left blank. Therefore, a descriptive name does not appear in the IV address book above the web service URL.
 - If you make an update to the web service in IV, you are required to provide a descriptive name, which would then populate here above the web service URL.

Slide 37 – IV Address Book Web Service Details

UNITED STATES POSTAL SERVICE® Informed Visibility

Address Book: Web Service Details

Push Type: Delivery

User id: username

Password: *****

Confirm Password: *****

Web Service URL: https://reg.usps.com/entregapi/api

Push start date: 11/20/2016 (MM/DD/YYYY)

Frequency: Every Six Hours

Message Version: 16.0

Event Type: All

Scan Data: All

PostalOne!

Server details

Protocol Type: HTTPS Mail.xml

CNID: 2078408 (CENTRAL OOI)

Web Service Description:

Web Service URL: https://reg.usps.com/entrega

User ID: username

Password: *****

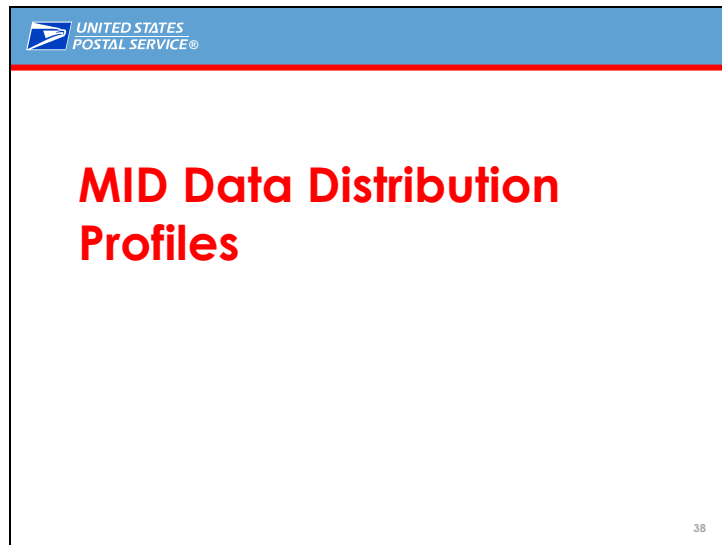
Change Password

SAVE CANCEL

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- The **User id**, **Password**, and **Web Service URL** fields from your *PostalOne!* Container Visibility push subscriptions are migrated as-is to your IV address book.
- The **Web Service Description** field is blank in IV for migrated web services.
 - *PostalOne!* does not provide a field to name a web service, although IV requires a web service to have a descriptive name.
 - When your web service is migrated from *PostalOne!* to IV, the descriptive name for the web service is left blank.
 - If you make an update to the web service in IV, you are required to provide a descriptive name, which would then populate here in the **Web Service Description** field.
- The **Push Type**, **Frequency**, **Message Version**, and **Scan Data** (mail object type) fields from *PostalOne!* are not displayed in your IV address book. Instead, these fields appear in a migrated subscription's details in IV.

Slide 38 – MID Data Distribution Profiles



Slide 39 – Data Delegation Based on MID Data Distribution Profiles

UNITED STATES POSTAL SERVICE® PostalOne!

Data Delegation Rules from MID Data Distribution Profiles

Mailer ID (MID) Data Recipient

Company Information

Business Location: 20783892 - XYZ COMPANY - 20164-2847

Company Address: 20783892 - XYZ COMPANY - 20164-2847

Mailer ID (MID): 901864159

☐ Delegate the management of this Mailer ID Data Recipient Profile to the business listed below. Delegation enables the Mailer ID Data Recipient Profile for this Mailer ID to match that of the business listed below.

Delegate: -- Select Recipient --

FULL-SERVICE START THE CLOCK/CONTAINER VISIBILITY

Select an existing data recipient from your previously selected recipients or add a new recipient.

☐ No data dissemination needed - Do not create a profile for this data.

☐ Mailing Preparer - Send this data to the preparer of the mailing as identified below. Allow the following recipient to receive my data based on information contained in electronic file submissions.

Recipient: -- Select Recipient --

☒ Other: Always use the business information below to route my data.

Recipient: 20784068 - CENTRAL COMPANY - 22310-5404

TRAY VISIBILITY

Select an existing data recipient from your previously selected recipients or add a new recipient.

☐ No data dissemination needed - Do not create a profile for this data.

☐ Mailing Preparer - Send this data to the preparer of the mailing as identified below. Allow the following recipient to receive my data based on information contained in electronic file submissions.

Recipient: -- Select Recipient --

☒ Other: Always use the business information below to route my data.

Recipient: 20784068 - CENTRAL COMPANY - 22310-5404

39

- During the migration, data delegation rules are created in IV based on MID Data Distribution Profiles. The IV data delegation rules provide the same mail tracking visibility in IV as you had in *PostalOne!*.
- For each Full-Service Start the Clock/Container Visibility Data Distribution Profile where **Other** is selected and a **Recipient** is defined, a data delegation rule is created in IV to provide container visibility from the Delegating MID to the Receiving MID. In the example on the slide, the XYZ Company's MID is the Delegating MID, and the Central Company's MID is the Receiving MID.
- For each Tray Visibility Data Distribution Profile where **Other** is selected and a **Recipient** is defined, a data delegation rule is created in IV to provide handling unit visibility from the Delegating MID to the Receiving MID.
- The Delegating CRID/MID has ownership of the data delegation rule in IV, meaning that CRID/MID can modify the delegation rule as needed. In the example on the slide, XYZ Company would retain ownership of the data delegation rule in IV.

Slide 40 – IV Data Delegation Rules: Visibility to Your CRID/MID

UNITED STATES POSTAL SERVICE® Informed Visibility

Data Delegation Rules: Visibility to Your CRID/MID

MANAGE DATA DELEGATION

Request Data Delegation Manage Data Delegation Delegate Data to Others Data Delegated to My CRID

Data Delegated to My CRID

DELEGATING CRID	DELEGATING MID	REQUESTOR	RECEIVING CRID	RECEIVING MID	REQUEST DATE	EFFECTIVE FOR	DETAILS
20723992	901804159	IV MT migration pr...	20734066	901804175	1/15/2016	1/15/2016 to No End Date	DETAILS DELETE
20723992	901804159	IV MT migration pr...	20734066	901804175	1/15/2016	1/15/2016 to No End Date	DETAILS DELETE

Visibility

1 - 2 of 2 items

- Data delegation rules created during the migration that provide visibility **to** your CRID are available under **Manage Data Delegation > Data Delegated to My CRID**.
- Data delegation rules created during the migration have “IV MT migration process” as the Requestor.
- A rule that is providing visibility **to** you has your CRID identified as the Receiving CRID.
- Data delegation rules created during the MID Data Distribution Profile migration are from a Delegating MID to a Receiving MID (MID to MID). This means the Receiving MID has visibility of the Delegating MID.
- If both container **and** handling unit data were delegated to your MID as the Recipient, you see two separate data delegation rules in IV for each Delegating MID.
 - One data delegation rule provides visibility of **containers** from the Delegating MID to your MID (the Receiving MID).
 - A second data delegation rule provides visibility of **handling units** from the Delegating MID to your MID (the Receiving MID).
- If only container **or** handling unit data was delegated to your MID as the Recipient, you see one data delegation rule in IV for each Delegating MID.

Slide 41 – IV Data Delegation Rule Details: Visibility to Your CRID/MID

The screenshot shows a web interface titled "Informed Visibility" with a sub-header "Data Delegation Rules: Details for Visibility to Your CRID/MID". The interface is divided into several sections:

- Entities:** A list of selected CRID(s) and MID(s): 28703992, 90184159.
- Data Fields:** A list of available data attributes including: Agreement ID, Bundle Count, eDoc Container ID, eDoc Container ZIP, eDoc CSA Agreement ID, eDoc Customer Group ID, eDoc Job ID, eDoc Mailing Group ID, eDoc Parent Container ID, eDoc Stating Container ID, eDoc Statement CRID, eDoc User License Code, Batch, Batch MID, Mail Serial Number, Mail Class Description, Mail Processing Category Description, Piece Count, Scan DateTime, Scan Facility Name, Scan Facility ZIP, Scan Locate Key, Scan State, and Tray Count.
- Filters:** A section for defining filters, including "Scan Type" (Container), "View Type" (Actual Handling Event, Logical Handling Event, Assumed Actual Handling Event, Assumed Logical Handling Event), and "Other Filters" (none).
- Date Range:** A section for defining the date range, currently set to "From 11/14/2016 to No End Date".

Buttons for "PRINT", "EXPORT", and "CLOSE" are visible at the top and bottom of the window.

- Data delegation rules created during the migration:
 - Allow visibility of all available data attributes for the given mail object type
 - Automatically allow visibility for actual, logical, and assumed handling events
 - Do not have an end date by default

Slide 42 – IV Data Delegation Rules: Visibility From Your CRID/MID

UNITED STATES POSTAL SERVICE® Informed Visibility

Data Delegation Rules: Visibility from Your CRID/MID

MANAGE DATA DELEGATION

Request Data Delegation Manage Data Delegation Delegate Data to Others Data Delegated to My CRID

Data Delegation Requests Pending Approval

No Data Found

Data Delegation Authorization History

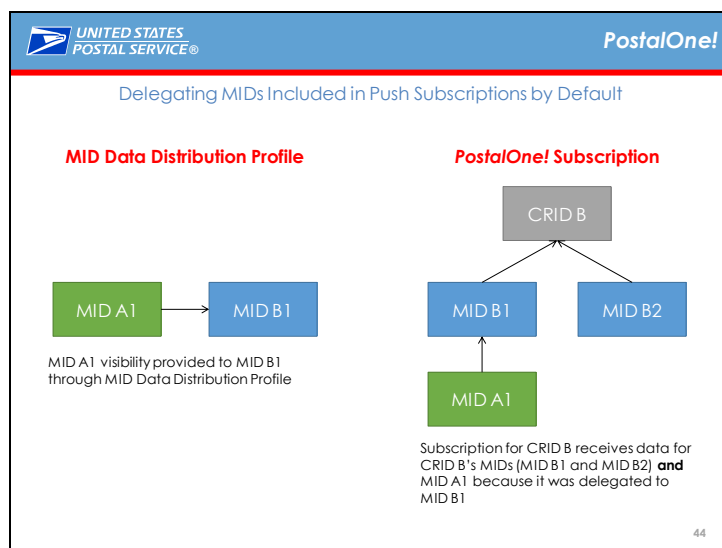
DELEGATING CRID	DELEGATING MID	REQUESTOR	RECEIVING CRID	RECEIVING MID	REQUEST DATE	EFFECTIVE FOR	STATUS	DETAILS
20703902	001004159	IV MT migration process...	20704000	001004175	10/14/2016	10/14/2016 to No End Date	Request Approved	DETAILS MODIFY
20703902	001004159	IV MT migration process...	20704000	001004175	10/14/2016	10/14/2016 to No End Date	Request Approved	DETAILS MODIFY

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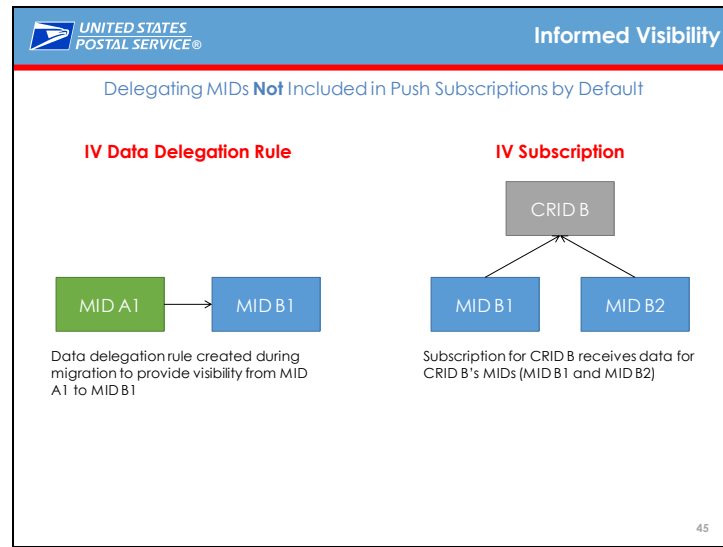
- Data delegation rules created during the migration that provide visibility **from** your CRID/MID will be available under **Manage Data Delegation > Manage Data Delegation > Data Delegation Authorization History**.
- If your MID was delegated to a Receiving MID through a MID Data Distribution Profile, data delegation rules are created in IV during the migration to provide the Receiving MID with visibility of your MID.
- Because your CRID is the owner of the Delegating MID, your CRID maintains ownership of that data delegation rule, meaning your CRID can modify that rule as needed.
- Data delegation rules created during the migration have “IV MT migration process” as the Requestor.
- A rule that is providing visibility **from** you has your CRID or MID identified as the Delegating CRID or MID.
- Data delegation rules created during the MID Data Distribution Profile migration are from a Delegating MID to a Receiving MID (MID to MID).
- If both container **and** handling unit data were delegated from your MID to another MID, you see two separate data delegation rules in IV for each Receiving MID.
 - One data delegation rule provides visibility of **containers** from your MID (the Delegating MID) to the Receiving MID.
 - A second data delegation rule provides visibility of **handling units** from your MID (the Delegating MID) to the Receiving MID.
- If only container **or** handling unit data was delegated from your MID to another MID, you see one data delegation rule in IV for each Receiving MID.

Slide 43 – IV Delegating CRIDs/MIDs on Select Entity(s) Screens

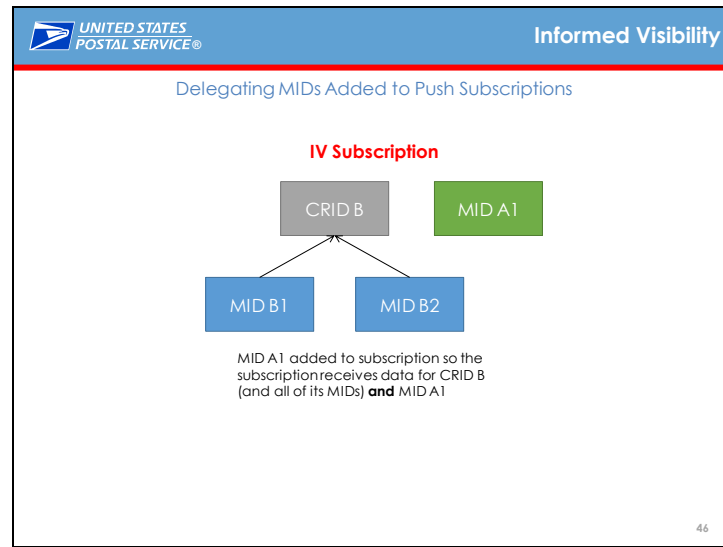
- The **Select Entity(s)** screen displays when you are creating a one-time query or data feed. This is where you indicate which CRIDs and MIDs you want to receive mail tracking data for.
- By default, this screen displays 1) the CRIDs for which you have the IV service and 2) any Delegating CRIDs from data delegation rules providing visibility to your CRID/MID.
- MIDs are not listed in the **Add MID(s)** area by default. However, if you select a CRID to the left, that CRID appears in the **Add MID(s)** area with any of the MIDs you have visibility to listed beneath.
 - If you have the IV service for the selected CRID, all MIDs that belong to the selected CRID display.
 - If one or multiple MIDs belonging to the selected CRID were delegated to your CRID or MID, only those MIDs that were delegated display.
 - If an entire CRID was delegated to your CRID or MID, all MIDs that belong to the selected CRID display.
- In the example on the slide, a MID belonging to CRID 20783992 has been delegated to CRID 20784068. To perform a one-time query to receive data for the delegated MID (901864159), you would first select XYZ Company's CRID (20783992). When the **Add MID(s)** box populates, you would see the delegated MID 901864159 listed under the CRID it belongs to – CRID 20783992 – not under the CRID it was delegated to (CRID 20784068). You would click the MID number to select it for the query.

Slide 44 – Delegating MIDs in *PostalOne!* Subscriptions

- In *PostalOne!*, a push subscription for a CRID would receive data for 1) all of that CRID's MIDs **and** 2) any MIDs delegated to that CRID's MIDs by MID Data Distribution Profiles.
- In the example on the slide, MID A1 is delegated to MID B1 through a MID Data Distribution Profile. Therefore, the *PostalOne!* Container Visibility push subscription for CRID B receives data for CRID B's MIDs (MID B1 and MID B2) because those MIDs belong to the CRID **and** MID A1 because it was delegated to MID B1, which belongs to CRID B.

Slide 45 – Delegating MIDs in IV Subscriptions

- During the migration, data delegation rules are created in IV based on MID Data Distribution Profiles to provide the same visibility.
- However, an IV push subscription for a CRID would only receive data for all of that CRID's MIDs. An IV subscription does not include any Delegating MIDs by default.
- In the example on the slide, MID A1 is delegated to MID B1 in IV through a data delegation rule. The IV subscription for CRID B receives data for CRID B's MIDs (MID B1 and MID B2) because those MIDs belong to the CRID. However, this subscription does **not** receive data for MID A1 by default.

Slide 46 – Delegating MIDs Added to IV Subscriptions

- So that IV provides the same visibility for migrated subscriptions as provided in *PostalOne!*, migrated Container Visibility push subscriptions are updated in IV to include any Delegating MIDs that had been delegated to the subscription owner CRID's MIDs through MID Data Distribution Profiles.
- In the example on the slide, MID A1 is added to the migrated subscription in IV so that the subscription receives data for CRID B, which includes all of its MIDs, **and** receives data for MID A1.

Slide 47 – Delegating MIDs Added to IV Subscriptions

UNITED STATES POSTAL SERVICE® Informed Visibility

Delegating MIDs Added to Push Subscriptions

Details PRINT EXPORT X

Entities	Filters
Selected MID(s)/Routing Code(s) with STID(s)	Scan Type
All MID(s) of CRID 20784068	Container
MID 901864159	View Type
	Actual Handling Event
	Frequency
	6 hours
	Date Range
	From 11/14/2016 to No End Date
	Email Notification
	No Email Notification
	File Transfer Format
	ASCI (uncompressed)
	Active Feed Indicator
	Inactive

File Format
MAILBOX_HL_3

Target
null

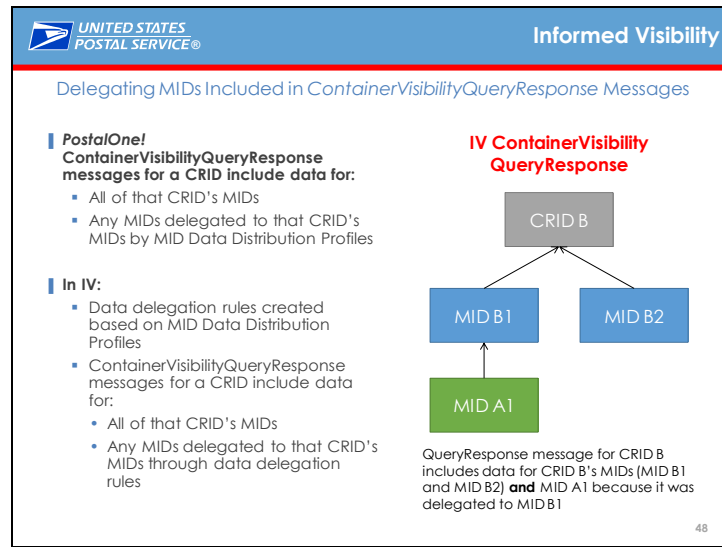
Data Fields
Appointment ID
Parent Container eDoc Container ID
eDoc Container ZIP
eDoc ID
eDoc Parent Container ID
eDoc Billing Container ID
eDoc User License Code
IMIS
Scan Date/Time
Scan Facility Name
Scan Facility ZIP
Scan Locate Key
Scan State

CLOSE

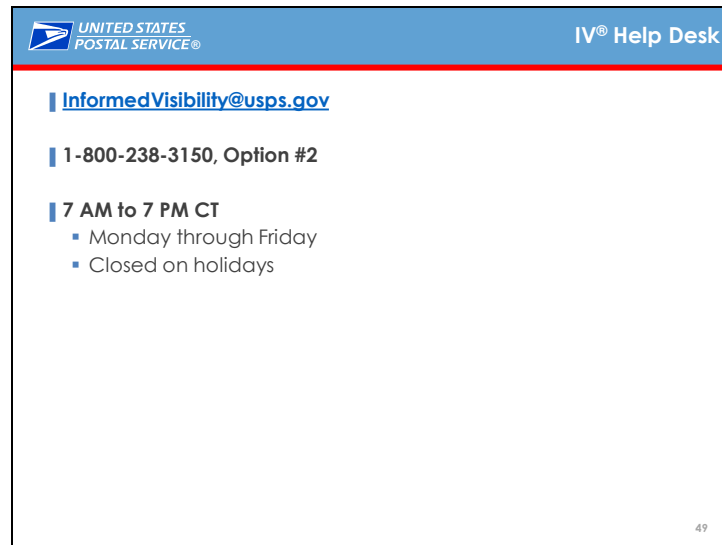
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- In IV, the **Details** for a migrated subscription where Delegating MIDs were added to provide the same visibility as *PostalOne!* appears as the example on the slide.
- In the example on the slide, MID 901864159 was delegated to a MID belonging to CRID 20784068 through a MID Data Distribution Profile. During the migration, MID 901864159 was added to this migrated subscription so the IV subscription receives data for CRID 20784068 (and all of its MID(s)) **as well as** MID 901864159.
- Note:** MID(s) delegated through MID Data Distribution Profiles are only being added to **migrated** *PostalOne!* subscriptions. If you create a one-time query or new subscription in IV to receive data for a CRID or MID, any CRID(s) or MID(s) delegated to that CRID or MID would **not** be included by default. You would need to add the Delegating MID or CRID to the selected entities for that query or subscription.

Slide 48 – Delegating MIDs Included in IV *ContainerVisibilityQueryResponse* Messages



- In *PostalOne!*, a *ContainerVisibilityQueryResponse* message for a CRID would include data for 1) all of that CRID's MIDs **and** 2) any MIDs delegated to that CRID's MIDs by MID Data Distribution Profiles.
- There are no subscriptions to migrate to IV for pull messages.
 - However, data delegation rules are still created in IV based on MID Data Distribution Profiles.
 - So that IV provides the same visibility as provided in *PostalOne!*, an IV *ContainerVisibilityQueryResponse* message for a CRID includes data for 1) all of that CRID's MIDs **and** 2) any MIDs delegated to that CRID's MIDs through data delegation rules. This happens by default without any necessary user action.
- In the example on the slide, MID A1 was delegated to MID B1 through a MID Data Distribution Profile, and a data delegation rule is created in IV to provide this same visibility. The IV *ContainerVisibilityQueryResponse* message for CRID B would include data for CRID B's MIDs (MID B1 and MID B2) because those MIDs belong to CRID B **and** MID A1 because it was delegated to MID B1, which belongs to CRID B.

Slide 49 – IV Help DeskA presentation slide titled "IV® Help Desk" with the United States Postal Service logo. It lists contact information for the IV Help Desk, including an email address, a phone number, and operating hours. The slide is numbered 49 in the bottom right corner.

UNITED STATES POSTAL SERVICE® **IV® Help Desk**

- | InformedVisibility@usps.gov
- | 1-800-238-3150, Option #2
- | 7 AM to 7 PM CT
 - Monday through Friday
 - Closed on holidays

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Contact the IV Help Desk at the USPS National Customer Support Center (NCSC) for any questions regarding the migration to IV:

- InformedVisibility@usps.gov
- 1-800-238-3150, Option #2

The IV Help Desk is available 7 AM to 7 PM CT, Monday through Friday. The IV Help Desk is closed on holidays.